

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

MS PATENT APPLICATION

Commissioner for Patents

P.O. Box 1450

Alexandria, Virginia 22313-1450

Docket No.: J-SLA.1368

Customer Number: 23855

February 9, 2004

Sir:

Transmitted herewith for filing is the patent application of Inventor: Deepak V. Ayyagari,

For: Distributed Network Organization and Topology Discovery In Ad-Hoc Network

Enclosed are also:

- ☒ five (5) sheet(s) of informal drawings.
- ☒ Declaration of Inventor.
- ☒ Power of Attorney by Assignee.
- ☒ Information Disclosure Statement under 37 C.F.R. § 1.56.
- ☐ Assignee is entitled to pay fees under 37 CFR 1.9(f) as an ( ) small business concern, or ( ) non-profit organization, tax exempt under Internal Revenue Service Code (26 USC 501(a) and 501(c)(3)), or an ( ) independent inventor.
- ☒ Assignment of the invention to Sharp Laboratories of America, Inc. with Recordation Cover Sheet

Claims as Filed  
LARGE ENTITY

For	Number Filed	Number Extra	Rate	Basic Fee \$ 770.00
Total Claims	16 - 20	0	\$ 18.00	0.00
Independent Claims	5 - 3	-2-	\$ 86.00	172.00

Total Filing Fee \$ 942.00

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☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any over-

payment to Account No. 22-0258.

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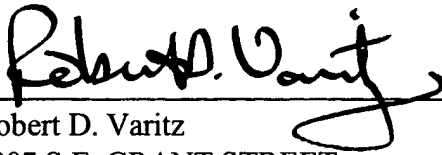
Respectfully Submitted,

ROBERT D. VARITZ, P.C.

Registration No: 31436

Telephone: 503-720-1983

Facsimile: 503-233-7730

  
Robert D. Varitz  
2007 S.E. GRANT STREET  
Portland, Oregon 97214

RDV:bd  
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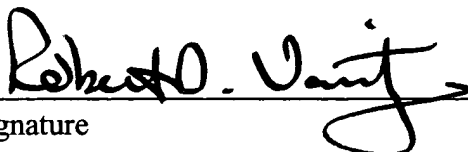
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EL977167678US

I hereby certify that the attached Patent Application of Deepak V. Ayyagari, entitled Distributed Network Organization and Topology Discovery In Ad-Hoc Network, accompanied by a Declaration of Inventor, Power of Attorney by Assignee, five (5) sheets of informal drawings, IDS, Assignment and recordation cover sheet and two PTO Form 2038 credit card authorization in the amount of \$942.00 and \$40.00 is being deposited with the United States Postal Service "Express Mail Post Office to Addressee" service under 37 C.F.R. 1.10 on the date indicated above and is addressed to:

**MS PATENT APPLICATION**  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, Virginia 22313-1450

Robert D. Varitz

  
Signature